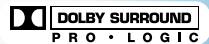28PW9505
NICAM

Product highlights

- *100 Hz Digital Scan*
- *CrystalClear III with Dynamic Contrast*
- *WideScreen plus*
- *3D surround* (Dolby Pro logic capable)
- *TXT/NexTView DualScreen*
- *nexTView* (type 3)
- *1200 pages Easytext teletext* (level 2.5)
- *Active control*
- *Improved Graphical User Interface*

NEXTVIEW

CRYSTALCLEAR

active control

WideScreen plus

digital SOURCE PREPARED

3D surround

ECO POWER

DOLBY SURROUND
PRO · LOGIC

PHILIPS

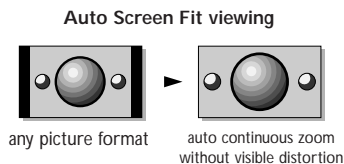MATCH LINE

Let's make things better.

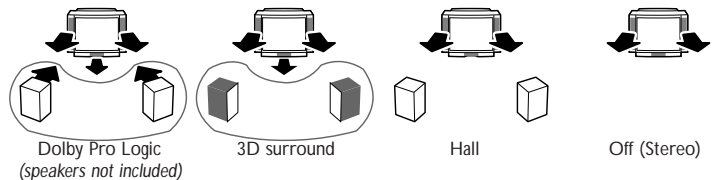PHILIPS

28PW9505
NICAM

Product highlights

- **100 Hz Digital Scan** offers a flickerfree picture.
- **CrystalClear III with Dynamic Contrast and Scavem,** offers a crisp and natural picture
- **WideScreenplus line interpolation for enhanced resolution and picture quality.**
- **3D surround** offers full surround experience without rear speakers (Dolby Pro logic capable) Includes the integrated centre speaker
- **nexTView Program Guide** (type 3) Direct access of program info of all channels (1week) and automatic programming of VCR

- **TXT/NexTView DualScreen** picture + TXT or picture + NexTView.
- **1200 Pages EasyText teletext** (level 2.5)
- **Active Control** Automatic Digital Noise Reduction, Auto Sharpness, auto screen fit Smart Controls. Automatically offers the best picture setting.
- **Improved Graphical User interface** Easy menu control of all functions
- **Active subwoofer and full digital sound processing**

Supporting Features

- Blackline-S Ultra Flat picture tube
- Digital Colour Transient Improvement (CTI)
- Picture freeze and strobe
- Viewing modes: 4:3, Movie Expand 14:9 & 16:9(scroll), Subtitle zoom (scroll), Wide Screen, Auto format including auto screen fit: automatic perfect fit by continuous zoom in both directions .
- EasyTune (auto store, ACI and ATS)
- Easy Link + Nextviewlink
- Low power standby
- 90W music output
- Integrated centre speaker
- Dynamic Bass Enhancement
- 4 Loudspeakers
- Independent headphone volume control

Auto Screen Fit viewing

any picture format → auto continuous zoom without visible distortion

Surround sound modes

Dolby Pro Logic (speakers not included) | 3D surround | Hall | Off (Stereo)

Technical specifications

Chassis
- Type: FL7a MG

Picture
- Screen diameter: 28"/70cm
- Visible screen size: 66cm
- Picture tube: Blackline-S Ultra Flat 16:9
- Image stability: 100Hz Digital Scan
- S-Video display
- Picture tilt control (only for /12)
- Smart Picture control (5 modes)
  - Soft, Natural, Rich, Multi media, Personal
- Brightness, contrast, tint, sharpness, colour control

Sound
- Sound system: 4 speaker HiFi stereo
- Output (total): 90W music output
- NICAM stereo
- Frequency response: 20Hz-15kHz, +1/-3dB (ampl.)
- Loudspeakers:
  - 2 x Midrange 2x6"
  - 1x centre speaker 2x6"
- Smart Sound control
  - Movie, Speech, Music, Personal
- 5 band graphic equaliser
- 'TV is center' setup (with ext. HiFi syst)
- Dolby Pro Logic capable, surround sound speakerboxes not included

Operation
- Easy menu driven installation and operation. Direct acces menu's and cursor control.
- Selection of 22 menu languages
- 100 preselections

- Multi-function RC handset controlling
  - TV, VCR, Sat, DVD
- On screen status display on programmes and functions (OSD)
- Sleeptimer up to 180 minutes
- Electronic lock for parental control
- Favourite programme selection
- Programme title display (transmitted by TXT)
- On screen menu display:
  - Picture menu, Sound menu, Features menu, Surround menu, Program list, , Set-up menu, Installation menu, Program name giving, Language and country selection,
- TXT/NexTView DualScreen
- Dealer message and demo modes
- Dealer Link: wireless communication for installation and service.

Reception
- Tuning system: 100 fold PLL
- Colour transmission systems Off-air:
  - /05, /19 PAL B/G/I + SECAM B/G/L/L'
  - /12 PAL B/G + SECAM B/G/L + NTSC M
  - /58 PALB/G + SECAM B/G/D/K
  - A/V connections: PAL B/G PAL I (UK only) SECAM B/G NTSC video play back
- Channel selections: 120 channels VHF, UHF, S-Channels, Hyperband
- Frequency range: (47.25-855.25MHz)
- Aerial input: 75 Ohm (Coax)

- VCR preselections: 0; 50-99
- Frequency / Channel selection (Germany, Austria and Benelux only)

Teletext
- EasyText teletext (level 2.5): fast access to preferred pages and subcode page scroll
- Recept. standards: WST / TOP / FLOF
- Page memory: 1200 pages A.I. used for
  - Habit watch, preferred page and subcode page lists
  - favorite pages
- Program independent subtitles

Remote Control
- RC type: RC 2021
- touch cursor

Connections
- Front
  - S-Video in
  - video CVBS-in (cinch)
  - audio L/R-in (cinch) with automatic mono switching
  - headphone jack 3.5mm
- Rear
  - Euro A/V connector blue (RGB-in; CVBS-in/out) with auto image format detection
  - Euro A/V connector blue (RGB-in; Y/C-in/out; CVBS-in/out) with WYSIWYR select and image format detection
  - Euro A/V connector black (CVBS-in)
  - 2 audio-out (cinch) Constant/Variable level
  - surround sound out (cinch)

Miscellaneous
- Ambient temperature : +5/+45°C
- Mains : AC 220-240V ± 10%
- Power consumption: <115W; Stand by: 0,34W
- Weight :39kg (excl. packaging)
- Dimensions (wxhxd): (excl. connections) 82.9x50.8x53.9

RC 2021

Release date : Aug '99
Predecessor(s) : ---
Date of issue : June '99

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